

DoD Vaccine Requirements for US Central Command Area of Responsibility								29-Apr-05	
VACCINE	Infectious Hazard	Disease Effects	Microbe	Common Vaccine Side Effects	Required in CENTCOM AOR?	Dosing Schedule	Manufacturer(s)	Vaccine Type	License Status
Anthrax (AVA, ANT)	Bioweapon	Skin infection, Death (common)	Bacillus anthracis (bacteria)	Injection-site swelling	As per EUA	0, 2, 4w, 6, 12, 18m	BioPort	Inactivated	FDA Licensed
Hepatitis A	Food- or water-borne	Liver infection, death (rare)	Hepatitis A virus	Sore arm	All countries	0 + 6-18 m later	GSK, Merck	Inactivated	FDA Licensed
Hepatitis B	Blood-borne	Liver infection, chronic illness, death (rare)	Hepatitis B virus	Sore arm	Medical forces	0, 1, 6 m	GSK, Merck	Inactivated	FDA Licensed
Influenza A&B	Respiratory disease, especially in close quarters	Incapacitation, death (rare)	Influenza A and influenza B viruses	Sore arm	During fall-winter	each fall	SP, Chiron; MedImmune	Inactivated or Live	FDA Licensed
Measles-mumps-rubella (MMR)	Respiratory diseases	Incapacitation, death (rare)	Measles virus, mumps virus, rubella virus	Sore arm	If missed in basic training	1 dose	Merck	Live	FDA Licensed
Meningococcal A, C, Y, W-135 (MGC)	Respiratory disease, outbreaks in mid-Africa, Arabia	Meningitis, death (moderate)	Neisseria meningitidis (bacteria) (4 types)	Sore arm	African countries of CENTCOM	1 dose within 3 y	SP	Inactivated	FDA Licensed
Poliovirus inactivated (IPV)	Food- or water-borne, close to eradication	Paralysis, death (rare)	Polioviruses (3 types)	Sore arm	If missed in basic training	1 booster dose	SP	Inactivated	FDA Licensed
Rabies	Threat from infected animals, including bats	Death (common)	Rabies virus	Sore arm	Veterinarians, Special Ops	Pre: 3 doses + boosters	SP, Chiron	Inactivated	FDA Licensed
Smallpox (Vaccinia)	Bioweapon	Incapacitation, scars, death (common)	Variola virus	Itching, swollen lymph nodes, rash	All countries	1 dose, by DoD policy	Wyeth	Live	FDA Licensed
Tetanus-diphtheria (Td)	T--spores in soil, Respiratory	Paralysis, death (rare)	Clostridium tetani, Corynebacterium diphtheriae (bacteria)	Sore arm	All countries	1 dose, every 10 y	SP	Inactivated	FDA Licensed
Typhoid (Vi injectable or oral capsules)	Water-borne	Diarrhea, dehydration, death (rare)	Salmonella typhi (bacteria)	Sore arm	All countries	IM, 2y. Caps, 5 y.	SP; Berna	Inactivated or Live	FDA Licensed
Yellow fever (YF)	Mosquito-borne	Encephalitis, death (moderate)	Yellow fever virus	Sore arm	Horn of Africa	every 10 y	SP	Live	FDA Licensed
Note: This is a summary that should be personalized to individual circumstances.									
	EUA - Emergency Use Authorization								
	GSK - GlaxoSmithKline								
	SP - Sanofi Pasteur								

DoD Vaccine Requirements for US European Command Area of Responsibility								29-Apr-05	
VACCINE	Infectious Hazard	Disease Effects	Microbe	Common Vaccine Side Effects	Required in EUCOM AOR?	Dosing Schedule	Manufacturer(s)	Vaccine Type	License Status
Anthrax (AVA, ANT)	Bioweapon	Skin infection, Death (common)	Bacillus anthracis (bacteria)	Injection-site swelling	Not at this time	0, 2, 4w, 6, 12, 18m	BioPort	Inactivated	FDA Licensed
Hepatitis A	Food- or water-borne	Liver infection, death (rare)	Hepatitis A virus	Sore arm	All countries	0 + 6-18 m later	GSK, Merck	Inactivated	FDA Licensed
Hepatitis B	Blood-borne	Liver infection, chronic illness, death (rare)	Hepatitis B virus	Sore arm	Medical forces	0, 1, 6 m	GSK, Merck	Inactivated	FDA Licensed
Influenza A&B	Respiratory disease, especially in close quarters	Incapacitation, death (rare)	Influenza A and influenza B viruses	Sore arm	During fall-winter	each fall	SP, Chiron; MedImmune	Inactivated or Live	FDA Licensed
Measles-mumps-rubella (MMR)	Respiratory diseases	Incapacitation, death (rare)	Measles virus, mumps virus, rubella virus	Sore arm	If missed in basic training	1 dose	Merck	Live	FDA Licensed
Meningococcal A, C, Y, W-135 (MGC)	Respiratory disease, outbreaks in mid-Africa, Arabia	Meningitis, death (moderate)	Neisseria meningitidis (bacteria) (4 types)	Sore arm	Some African countries	1 dose within 3 y	SP	Inactivated	FDA Licensed
Poliovirus inactivated (IPV)	Food- or water-borne, close to eradication	Paralysis, death (rare)	Polioviruses (3 types)	Sore arm	If missed in basic training	1 booster dose	SP	Inactivated	FDA Licensed
Rabies	Threat from infected animals, including bats	Death (common)	Rabies virus	Sore arm	Veterinarians, Special Ops	Pre: 3 doses + boosters	SP, Chiron	Inactivated	FDA Licensed
Smallpox (Vaccinia)	Bioweapon	Incapacitation, scars, death (common)	Variola virus	Itching, swollen lymph nodes, rash	Per DoD policy	1 dose, by DoD policy	Wyeth	Live	FDA Licensed
Tetanus-diphtheria (Td)	T--spores in soil, Respiratory	Paralysis, death (rare)	Clostridium tetani, Corynebacterium diphtheriae (bacteria)	Sore arm	All countries	1 dose, every 10 y	SP	Inactivated	FDA Licensed
Typhoid (Vi injectable or oral capsules)	Water-borne	Diarrhea, dehydration, death (rare)	Salmonella typhi (bacteria)	Sore arm	Endemic areas	IM, 2y. Caps, 5 y.	SP; Berna	Inactivated or Live	FDA Licensed
Yellow fever (YF)	Mosquito-borne	Encephalitis, death (moderate)	Yellow fever virus	Sore arm	Some African countries	every 10 y	SP	Live	FDA Licensed
Note: This is a summary that should be personalized to individual circumstances.									
For more info, consult http://www.eucom.mil/english/CommandStaff/ECJ4/ECJ4-MR/prevmed/prevmed.asp or http://www.cdc.gov/travel/									
	GSK - GlaxoSmithKline								
	SP - Sanofi Pasteur								

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DoD Vaccine Recommendations Based Mainly by Age Group										29-Apr-05
VACCINE	Dosing Schedule	Manu- facturer(s)	Infants < 1 y/o	1-6 y/o	7-17 y/o	18-44 y/o	45-64 y/o	65+ y/o	Other:	Vaccine Type
Anthrax (AVA, ANT)	6 doses	BioPort	n/a	n/a	n/a	n/a	n/a	n/a	occupation	Inactivated
Diphtheria-Tetanus acellular Pertussis (DTaP)	5 doses	SP, GSK	2, 4, 6, 12-18 m, 4-6 y	2, 4, 6, 12-18 m, 4-6 y	n/a	n/a	n/a	n/a	n/a	Inactivated
<i>Haemophilus influenzae type b (Hib)</i>	3 or 4 doses	SP, Merck, Wyeth	2, 4, 6, 12-18 m	2, 4, 6, 12-18 m	n/a	n/a	n/a	n/a	people without spleens	Inactivated
Hepatitis A	0 + 6-18 m later	GSK, Merck	n/a	selected states	selected states	n/a	n/a	n/a	travel to developing countries	Inactivated
Hepatitis B	3 doses	GSK, Merck	0, 1, 6 m	0, 1, 6 m	0, 1, 6 m	0, 1, 6 m	n/a	n/a	health workers, STDs	Inactivated
Influenza A&B	each fall	SP, Chiron; MedImmune	each fall	each fall	each fall	each fall	each fall	each fall	health workers	Inactivated or Live
Japanese Encephalitis (JE)	0, 7, 30 d, every 24-36 m	SP	n/a	n/a	n/a	n/a	n/a	n/a	travel: rural Asia	Inactivated
Measles-mumps-rubella (MMR)	12-18 m + 4-6 y	Merck	n/a	12-18 m + 4-6 y	if needed	college students	n/a	n/a	health workers	Live
Meningococcal A/C/Y/W135 (MGC)	1 dose	SP	n/a	n/a	n/a	college students	n/a	n/a	travel: mid-Africa, Arabia	Inactivated
Pneumococcal 7 (PCV-7)	2, 4, 6, 12-15 m	Wyeth	2, 4, 6, 12-15 m	High: 1 or 2 doses	n/a	n/a	n/a	n/a	n/a	Inactivated
Pneumococcal 23 (PPV-23)	1 dose	Merck	n/a	n/a	n/a	n/a	n/a	once or twice	no spleen, other chronic diseases	Inactivated
Poliovirus inactivated (IPV)	2, 4, 6-18 m, 4-6 y	SP	2, 4, 6-18 m, 4-6 y	2, 4, 6-18 m, 4-6 y	n/a	n/a	n/a	n/a	travel: Africa, Asia	Inactivated
Rabies		SP, Chiron	n/a	n/a	n/a	n/a	n/a	n/a	veterinary, bites	Inactivated
Smallpox (Vaccinia)		Wyeth	n/a	n/a	n/a	by national policy	by national policy	n/a	some health workers	Live
Tetanus-diphtheria (Td)		SP	n/a	n/a	resume Jul 02	resume Jul 02	resume Jul 02	resume Jul 02	everyone	Inactivated
Typhoid (Vi injectable or oral capsules)	IM, 2y. Caps, 5 y.	SP; Berna	n/a	n/a	n/a	n/a	n/a	n/a	travel: developing countries	Inactivated or Live
Varicella		Merck	n/a	15-18 m	seldom, 2 doses	seldom, 2 doses	n/a	n/a	n/a	Live
Yellow fever (YF)		SP	n/a	n/a	n/a	n/a	n/a	n/a	travel: Africa, Pacific, S America	Live
Note: this is a summary, that should be personalized to individual circumstances.										
	GSK - GlaxoSmithKline									
	SP - Sanofi Pasteur									
STD - sexually transmitted disease										

DoD Vaccine Recommendations Based on Military Segment									29-Apr-05
VACCINE	Dosing Schedule	Manu- facturer(s)	Initial Entry Training	Academies, ROTC	Troops in USA	Deploying Troops, by Region	Troops Overseas, by Region	Other:	Vaccine Type
Anthrax (AVA, ANT)	0, 2, 4w, 6, 12, 18m, annual boosters	BioPort	n/a	n/a	selected	0, 2, 4w, 6, 12, 18m	0, 2, 4w, 6, 12, 18m	mission, by DoD policy	Inactivated
Diphtheria-Tetanus acellular Pertussis (DTaP)	n/a	SP, GSK	n/a	n/a	n/a	n/a	n/a	n/a	Inactivated
<i>Haemophilus influenzae</i> <i>type b</i> (Hib)	n/a	SP, Merck, Wyeth	n/a	n/a	n/a	n/a	n/a	people without spleens	Inactivated
Hepatitis A	0 + 6-18 m later	GSK, Merck	0 + 6-18 m later	n/a	0 + 6-18 m later	0 + 6-18 m later	0 + 6-18 m later	travel to devel- oping countries	Inactivated
Hepatitis B	0, 1, 6 m	GSK, Merck	0, 1, 6 m	0, 1, 6 m	medical, dental	Korea - 0, 1, 6 m	Korea - 0, 1, 6 m	health workers, STDs	Inactivated
Influenza A&B	each fall	SP, Chiron; MedImmune	Sep to Jun	Academies each fall	each fall	each fall	each fall, later for southern hemisphere	health workers	Inactivated or Live
Japanese Encephalitis (JE)	0, 7, 30 d, every 24- 36 m	SP	n/a	n/a	n/a	0, 7, 30 d, every 24-36 m	0, 7, 30 d, every 24-36 m	travel: rural Asia	Inactivated
Measles-mumps-rubella (MMR)	1 dose	Merck	1 dose	1 dose	n/a	seldom needed	n/a	health workers	Live
Meningococcal A/C/Y/W135 (MGC)	1 dose within 3 y	SP	1 dose	USMA: 1 dose	n/a	within 3 y	n/a	travel: mid-Africa, Arabia	Inactivated
Pneumococcal 7 (PCV-7)	n/a	Wyeth	n/a	n/a	n/a	n/a	n/a	n/a	Inactivated
Pneumococcal 23 (PPV-23)	1 dose	Merck	Pendleton: 1 dose	n/a	n/a	n/a	n/a	no spleen, other chronic disease	Inactivated
Poliovirus inactivated (IPV)	1 booster dose	SP	1 dose	n/a	n/a	n/a	n/a	travel: Africa, Asia	Inactivated
Rabies	Pre: 3 doses + boosters	SP, Chiron	n/a	n/a	selected	n/a	n/a	veterinary, Spec Opns, bites	Inactivated
Smallpox (Vaccinia)	Boost 5 y after 1st, then every 10 y	Wyeth	n/a	n/a	1 dose, by DoD policy	1 dose, by DoD policy	1 dose, by DoD policy	by DoD policy	Live
Tetanus-diphtheria (Td)	1 dose, every 10 y	SP	1 dose	1 dose	every 10 y	every 10 y	every 10 y	everyone	Inactivated
Typhoid (Vi injectable or oral capsules)	IM, 2y. Caps, 5 y.	SP; Berna	n/a	n/a	n/a	every 2 y	every 2 y	travel	Inactivated or Live
Varicella	2 doses, if needed	Merck	Screen, 2 doses	Screen, 2 doses	n/a	n/a	n/a	n/a	Live
Yellow fever (YF)	every 10 y	SP	N, MC: 1 dose	n/a	n/a	every 10 y	every 10 y	travel: Africa, Pacific, S Am	Live
Note: This is a summary to be personalized to individual circumstances.									
A - Army	N - Navy				GSK - GlaxoSmithKline		STD - sexually transmitted disease		
AF - Air Force	AC - Active Component				ROTC - Reserve Officer Training Corps			USMA - US Military Academy	
MC - Marine Corps	RC - Reserve Component				SP - Sanofi Pasteur				